

	Query Match	100.0%;	Score 574;	DB 10;	Length 103;
	Best Local Similarity	100.0%;	Pred. No. 8.1e-56;		
	Matches 103;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
Qy	1	LRLVGPESKPEGRLEVLHGQGWGTCVDNDNFPAIQEATVACROLGPEAALTWAHSAKYGG 60			
Dd	1	LRLVGPESKPEGRLEVLHGQGWGTCVDNDNFPAIQEATVACROLGPEAALTWAHSAKYGG 60			
Qy	61	EGPIWLDNVRVCVTSSLLDCCSGNGWGVSDCSHSDEDVGVI CHP 103			
Dd	61	EGPIWLDNVRVCVTSSLLDCCSGNGWGVSDCSHSDEDVGVI CHP 103			

us-09-924-946-3.rapb

Wed Apr 2 09:14:03 2003

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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-067-422-10

Query Match 100.0%; Score 574; DB 12; Length 573;
Best Local Similarity 100.0%; Pred. No. 5,7e-55; Indels 0; Gaps 0;
Matches 103; Conservative 0; Mismatches 0;

QY 1 LRLVGPESKPEGRLEVLHOGQWGTVCDDNFAIQEATVACROLGFEALTWHAHSAKYGG 60
Db |L|L|L|V|G|P|E|S|K|P|E|G|R|L|E|V|L|H|O|G|Q|W|G|T|V|C|D|D|N|F|A|I|Q|E|A|T|V|A|C|R|O|L|G|F|E|A|L|T|W|H|A|H|S|A|K|Y|G|G|
QY 32 LRLVGPESKPEGRLEVLHOGQWGTVCDDNFAIQEATVACROLGFEALTWHAHSAKYGG 91
Db |L|L|V|G|P|E|S|K|P|E|G|R|L|E|V|L|H|O|G|Q|W|G|T|V|C|D|D|N|F|A|I|Q|E|A|T|V|A|C|R|O|L|G|F|E|A|L|T|W|H|A|H|S|A|K|Y|G|G|

QY 61 EGPWLDNVRVCVTGTESSLDQCGSNGWGVSDCSHSEDVGVICH 103
Db |E|G|P|W|L|D|N|V|R|C|V|T|G|T|E|S|S|L|D|Q|C|G|S|N|G|W|G|V|S|D|C|S|H|S|E|D|V|G|V|I|C|H|P|

QY 92 EGPWLDNVRVCVTGTESSLDQCGSNGWGVSDCSHSEDVGVICH 134
Db |E|G|P|W|L|D|N|V|R|C|V|T|G|T|E|S|S|L|D|Q|C|G|S|N|G|W|G|V|S|D|C|S|H|S|E|D|V|G|V|I|C|H|P|

RESULT 4
US-09-870-110-2
; Sequence 2, Application US/09870110
; Patent No. US20020068322A1
; GENERAL INFORMATION:
; APPLICANT: Rachel Meyers
; TITLE OF INVENTION: 47765, A No. US20020068322A1: A1e1 Human Lysyl Oxidase and
; TITLE OF INVENTION: Uses Thereof
; FILE REFERENCE: MNI-160
; CURRENT APPLICATION NUMBER: US/09/870,110
; PRIOR FILING DATE: 2001-05-29
; PRIOR APPLICATION NUMBER: 60/207,650
; PRIOR FILING DATE: 2000-05-26
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 756
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-870-110-2

Query Match 100.0%; Score 574; DB 10; Length 756;
Best Local Similarity 100.0%; Pred. No. 7,5e-55; Indels 0; Gaps 0;
Matches 103; Conservative 0; Mismatches 0;

QY 1 LRLVGPESKPEGRLEVLHOGQWGTVCDDNFAIQEATVACROLGFEALTWHAHSAKYGG 60
Db |L|L|V|G|P|E|S|K|P|E|G|R|L|E|V|L|H|O|G|Q|W|G|T|V|C|D|D|N|F|A|I|Q|E|A|T|V|A|C|R|O|L|G|F|E|A|L|T|W|H|A|H|S|A|K|Y|G|G|
QY 32 LRLVGPESKPEGRLEVLHOGQWGTVCDDNFAIQEATVACROLGFEALTWHAHSAKYGG 91
Db |L|L|V|G|P|E|S|K|P|E|G|R|L|E|V|L|H|O|G|Q|W|G|T|V|C|D|D|N|F|A|I|Q|E|A|T|V|A|C|R|O|L|G|F|E|A|L|T|W|H|A|H|S|A|K|Y|G|G|

QY 61 EGPWLDNVRVCVTGTESSLDQCGSNGWGVSDCSHSEDVGVICH 103
Db |E|G|P|W|L|D|N|V|R|C|V|T|G|T|E|S|S|L|D|Q|C|G|S|N|G|W|G|V|S|D|C|S|H|S|E|D|V|G|V|I|C|H|P|

QY 92 EGPWLDNVRVCVTGTESSLDQCGSNGWGVSDCSHSEDVGVICH 134
Db |E|G|P|W|L|D|N|V|R|C|V|T|G|T|E|S|S|L|D|Q|C|G|S|N|G|W|G|V|S|D|C|S|H|S|E|D|V|G|V|I|C|H|P|

RESULT 5
US-09-924-946-2
; Sequence 2, Application US/09924946
; Patent No. US20020102645A1
; GENERAL INFORMATION:
; APPLICANT: American Home Products Corporation
; APPLICANT: Evans, Mark
; APPLICANT: Scicchitano, Marshall
; APPLICANT: Bapat, Ashok
; APPLICANT: Beer, Eric
; APPLICANT: Bhat, Ramesh
; APPLICANT: Ferris, Elissa
; APPLICANT: Mastroeni, Rob
; APPLICANT: Zhang, Jianxiong
; APPLICANT: Karathanasis, Sotirios K
; TITLE OF INVENTION: A No. US20020102645A1: A1e1 Member of the Lysyl Oxidase Gene Family
; FILE REFERENCE: 0630/1G703-US2
; CURRENT APPLICATION NUMBER: US/09/924,946
; PRIOR FILING DATE: 2001-08-08
; PRIOR APPLICATION NUMBER: 60/223,763
; PRIOR FILING DATE: 2000-08-08
; PRIOR APPLICATION NUMBER: 60/255,838

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, PRIOR FILING DATE: 1998-04-28
, PRIOR APPLICATION NUMBER: 09/561,381
, PRIOR FILING DATE: 2000-04-28
, PRIOR APPLICATION NUMBER: 09/561,810
, PRIOR FILING DATE: 2000-04-28
, PRIOR APPLICATION NUMBER: 09/087,121
, PRIOR FILING DATE: 1998-05-29
, PRIOR APPLICATION NUMBER: 09/672,721
, PRIOR FILING DATE: 2000-09-28
, PRIOR APPLICATION NUMBER: 09/049,799
, PRIOR FILING DATE: 1998-03-27
, NUMBER OF SEQ ID NOS: 176
, SOFTWARE: PatentIn Ver. 2.0
, SEQ ID NO 16
, LENGTH: 774

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us-09-924-946-3.rapb

Wed Apr 2 09:14:03 2003

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; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-782-980-16

Query Match      63.6%; Score 365; DB 10; Length 774;
Best Local Similarity 60.4%; Pred. No. 6.3e-32;
Matches 61; Conservative 16; Mismatches 24; Indels 0; Gaps 0;

QY 1 LRLVGPESKPEGRLEVLHGGQGTVCDDNFATQEAATVACRQLGFEAALTWAHSAKYGG 60
Db 58 LRLAQKQKHSEGRVEVYDGGQGTVCDDDFSIHAAHVVCRELGYVEAKSWTASSSYGKG 117

QY 61 EGPILWLDNVRVCVTSSLDQCGSGNGWGVSDCSHSDVGVIC 101
Db 118 EGPILWLDNLRHCTGNEATLAACSTNGWGVTDCKRTEDVGVVC 158

RESULT 9
US-09-909-743-7
; Sequence 7, Application US/09909743
; Patent No. US20020151007A1
; GENERAL INFORMATION:
; APPLICANT: Khodadoust, Mehran et al.
; TITLE OF INVENTION: METHODS OF USE OF A NOVEL LYSYL OXIDASE-RELATED
; TITLE OF INVENTION: PROTEIN
; FILE REFERENCE: MNI-073CP
; CURRENT APPLICATION NUMBER: US/09/909,743
; CURRENT FILING DATE: 2001-07-20
; PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1999-11-23
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/276,400
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-25
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 7
; LENGTH: 774
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-909-743-7

Query Match      63.6%; Score 365; DB 10; Length 774;
Best Local Similarity 60.4%; Pred. No. 6.3e-32;
Matches 61; Conservative 16; Mismatches 24; Indels 0; Gaps 0;

QY 1 LRLVGPESKPEGRLEVLHGGQGTVCDDNFATQEAATVACRQLGFEAALTWAHSAKYGG 60
Db 58 LRLAQKQKHSEGRVEVYDGGQGTVCDDDFSIHAAHVVCRELGYVEAKSWTASSSYGKG 117

QY 61 EGPILWLDNVRVCVTSSLDQCGSGNGWGVSDCSHSDVGVIC 101
Db 118 EGPILWLDNLRHCTGNEATLAACSTNGWGVTDCKRTEDVGVVC 158

RESULT 10
US-09-948-820-51
; Sequence 51, Application US/09948820
; Publication No. US20030050460A1
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION: 31 Human Secreted Proteins
; FILE REFERENCE: PZ034P1
; CURRENT APPLICATION NUMBER: US/09/948,820
; CURRENT FILING DATE: 2001-09-10
; PRIOR APPLICATION NUMBER: US/09/565,391
; PRIOR FILING DATE: 2000-05-05
; PRIOR APPLICATION NUMBER: PCT/US99/26409
; PRIOR FILING DATE: 1999-11-09
; PRIOR APPLICATION NUMBER: 60/108,207
; PRIOR FILING DATE: 1998-11-12
; NUMBER OF SEQ ID NOS: 115
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 51
; LENGTH: 641

; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-948-820-51

Query Match      61.1%; Score 351; DB 10; Length 608;
Best Local Similarity 59.0%; Pred. No. 1.6e-30;
Matches 59; Conservative 12; Mismatches 29; Indels 0; Gaps 0;

QY 2 RLVGPEKPEGRLEVLHGGQGTVCDDNFATQEAATVACRQLGFEAALTWAHSAKYGG 61
Db 45 RLAGFPKPKYEGRVEIQRAGEWGTICDDDDFTLQAAHILRELGFTEATXWTHSAKYGP 104

QY 62 GPIWLDNVRVCVTSSLDQCGSGNGWGVSDCSHSDVGVIC 101
Db 105 GRWLDNLSGSGTSGTSGTSCASRGWGSCTHDEADAGV C 144

RESULT 11
US-09-835-996A-31
; Sequence 31, Application US/09835996A
; Patent No. US20020142953A1
; GENERAL INFORMATION:
; APPLICANT: Ballinger, Dennis
; APPLICANT: Loeb, Debra
; APPLICANT: Montgomery, Julie
; APPLICANT: Tang, Y. Tom
; APPLICANT: Zhou, Ping
; APPLICANT: Goodrich, Ryle
; APPLICANT: Liu, Chenghua
; APPLICANT: Asundi, Vinod
; APPLICANT: Zhao, Qing
; APPLICANT: Mehrman, Tom
; APPLICANT: Drmanac, Radoje
; APPLICANT: Ren, Feiyang
; APPLICANT: Qian, Xiaohong
; APPLICANT: Wang, Dunrui
; TITLE OF INVENTION: MATERIALS AND METHODS RELATING TO LIPID METABOLISM
; FILE REFERENCE: 28110/35915A
; CURRENT APPLICATION NUMBER: US/09/835,996A
; CURRENT FILING DATE: 2001-04-16
; PRIOR APPLICATION NUMBER: US 60/197,137
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: US 09/714,936
; PRIOR FILING DATE: 2000-11-17
; PRIOR APPLICATION NUMBER: US 09/667,298
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: US 09/631,451
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: US 09/598,042
; PRIOR FILING DATE: 2000-06-20
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: Patent In version 3.0
; SEQ ID NO 31
; LENGTH: 608
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-835-996A-31

Query Match      61.1%; Score 351; DB 10; Length 608;
Best Local Similarity 59.0%; Pred. No. 1.6e-30;
Matches 59; Conservative 12; Mismatches 29; Indels 0; Gaps 0;

QY 2 RLVGPEKPEGRLEVLHGGQGTVCDDNFATQEAATVACRQLGFEAALTWAHSAKYGG 61
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Db 45 RLAGPRKPYEGVEIQAGWGTCDDFTLQAAILCRLGFTTATGWTSAKYGPGT 104
Qy 62 GPIWLDNVRVCVGTESSLDQCGSNWGVSDCSHSDVGVIC 101
Db 105 GRIWLDNLSCSGTEQSVTECASRGWGNSDCTHDEDAGVIC 144

RESULT 12
US-09-835-996A-13
; Sequence 13, Application US/09835996A
; Patent No. US20020142953A1
; GENERAL INFORMATION:
; APPLICANT: Ballinger, Dennis
; APPLICANT: Loeb, Debra
; APPLICANT: Montgomery, Julie
; APPLICANT: Tang, Y. Tom
; APPLICANT: Zhou, Ping
; APPLICANT: Goodrich, Ryle
; APPLICANT: Liu, Chenghua
; APPLICANT: Asundi, Vinod
; APPLICANT: Zhao, Qing
; APPLICANT: Wehrman, Tom
; APPLICANT: Drmanac, Radoje
; APPLICANT: Ren, Feiyang
; APPLICANT: Qian, Xiaohong
; APPLICANT: Wang, Dunrui
; TITLE OF INVENTION: MATERIALS AND METHODS RELATING TO LIPID METABOLISM
; FILE REFERENCE: 28110/35915A
; CURRENT APPLICATION NUMBER: US/09/835,996A
; CURRENT FILING DATE: 2001-04-16
; PRIOR FILING DATE: US 60/197,137
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: US 09/714,936
; PRIOR FILING DATE: 2000-11-17
; PRIOR APPLICATION NUMBER: US 09/667,298
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: US 09/631,451
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: US 09/598,042
; PRIOR FILING DATE: 2000-06-20
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 13
; LENGTH: 732
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: {632}
; OTHER INFORMATION: Xaa = unknown or other
; NAME/KEY: misc feature
; LOCATION: {672}
; OTHER INFORMATION: Xaa = unknown or other
; NAME/KEY: misc feature
; LOCATION: {711}
; OTHER INFORMATION: Xaa = unknown or other
US-09-835-996A-13

Query Match 61.1%; Score 351; DB 10; Length 732;
Best Local Similarity 59.0%; Pred. No. 2e-30;
Matches 59; Conservative 12; Mismatches 29; Indels 0; Gaps 0;

Qy 2 RLIVGPESKPEGRLEVLHQGWGTCDDNFQAIQEAIVACRQLGFFAALTWAHSKYGOGE 61
Db 45 RLAGPRKPYEGVEIQAGWGTCDDFTLQAAILCRLGFTTATGWTSAKYGPGT 104

Qy 62 GPIWLDNVRVCVGTESSLDQCGSNWGVSDCSHSDVGVIC 101
Db 105 GRIWLDNLSCSGTEQSVTECASRGWGNSDCTHDEDAGVIC 144

RESULT 13
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```
US-09-782-980-11
; Sequence 11, Application US/09782980
; Patent No. US20020072089A1
; GENERAL INFORMATION:
; APPLICANT: Khodadoust, Mehran M.
; APPLICANT: MacBeth, Kyle J.
; APPLICANT: Busfield, Samantha J.
; APPLICANT: McCarthy, Sean A.
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Gu, Wei
; APPLICANT: White, David
; APPLICANT: Pan, Yang
; TITLE OF INVENTION: NOVEL ITALY, LOR-2, STRIFE, TRASH, BDSF, LRSG, AND
; TITLE OF INVENTION: STMTST PROTEIN AND NUCLEIC ACID MOLECULES AND USES
; FILE REFERENCE: MNI-121CP
; CURRENT APPLICATION NUMBER: US/09/782,980
; CURRENT FILING DATE: 2001-02-13
; PRIOR APPLICATION NUMBER: PCT/US00/02125
; PRIOR FILING DATE: 2000-01-27
; PRIOR APPLICATION NUMBER: 09/448,076
; PRIOR FILING DATE: 1999-11-23
; PRIOR APPLICATION NUMBER: 09/276,400
; PRIOR FILING DATE: 1999-03-25
; PRIOR APPLICATION NUMBER: 60/117,580
; PRIOR FILING DATE: 1999-01-27
; PRIOR APPLICATION NUMBER: 09/014,195
; PRIOR FILING DATE: 1998-01-27
; PRIOR APPLICATION NUMBER: 09/014,348
; PRIOR FILING DATE: 1998-01-27
; PRIOR APPLICATION NUMBER: 09/086,892
; PRIOR FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 09/296,208
; PRIOR FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: 09/063,950
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 09/561,381
; PRIOR FILING DATE: 2000-04-28
; PRIOR APPLICATION NUMBER: 09/561,810
; PRIOR FILING DATE: 2000-04-28
; PRIOR APPLICATION NUMBER: 09/087,121
; PRIOR FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 09/672,721
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: 09/049,799
; PRIOR FILING DATE: 1998-03-27
; NUMBER OF SEQ ID NOS: 176
; SOFTWARE: Patent in Ver. 2.0
; SEQ ID NO 11
; LENGTH: 753
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-782-980-11

Query Match 61.1%; Score 351; DB 10; Length 753;
Best Local Similarity 59.0%; Pred. No. 2.1e-30;
Matches 59; Conservative 12; Mismatches 29; Indels 0; Gaps 0;

Qy 2 RLIVGPESKPEGRLEVLHQGWGTCDDNFQAIQEAIVACRQLGFFAALTWAHSKYGOGE 61
Db 45 RLAGPRKPYEGVEIQAGWGTCDDFTLQAAILCRLGFTTATGWTSAKYGPGT 104

Qy 62 GPIWLDNVRVCVGTESSLDQCGSNWGVSDCSHSDVGVIC 101
Db 105 GRIWLDNLSCSGTEQSVTECASRGWGNSDCTHDEDAGVIC 144

RESULT 14
US-09-835-996A-29
; Sequence 29, Application US/09835996A
; Patent No. US20020142953A1
; GENERAL INFORMATION:
; APPLICANT: Ballinger, Dennis
```

